

# Přehled podporovaných zařízení


U značek AEG, Dražice, GoodWe, Solax a Victron je k dispozici jak optimalizace řízení podle spotu, tak flexibilita. U střídačů zapojených přes automatizaci Infigy je možné řízení pouze pro účely flexibility.

Střídač značky Sofar Solar jsou momentálně integrovány.



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## Střídače AEG





Řada	Model	Obrázek	Stav integrace
AS-ICH02-2/HV	AS-ICH02-5000-2/HV AS-ICH02-6500-2/HV AS-ICH02-8000-2/HV AS-ICH02-10000-2/HV		integrována flexibilita a automatizace

## Ukázky štítků na střídačích GoodWe

 <b>HYBRID SOLAR INVERTER</b>	AEG trademark, product type, and product model
<b>MODEL / PNC</b> AS-ICH02-8000-2/HV	
<b>PV INPUT</b> UDC max 1000 Vd.c. Uopen 200...850Vd.c. I <sub>DC</sub> max 15/16Ad.c. I <sub>DC</sub> PV 21.2/21.3Ad.c.  <b>BATTERY</b> U <sub>BATT</sub> 180...600Vd.c., Li-Ion I <sub>BATT</sub> max (C/20) 25/25Ad.c.  <b>ON-GRID</b> U <sub>AC</sub> r 50/60Hz I <sub>AC</sub> r 32/32A.c. P <sub>AC</sub> r 8kVA I <sub>DC</sub> max (to grid) 13.5A.c. S <sub>r</sub> (to grid) 8kVA S <sub>max</sub> (to grid) 8.8kVA I <sub>DC</sub> max (from grid) 22.7A.c. S <sub>r</sub> (from grid) 19kVA S <sub>max</sub> (from grid) 19kVA  <b>BACK-UP</b> U <sub>AC</sub> r 400/380V.a.c. I <sub>AC</sub> r 32/32A.c. I <sub>DC</sub> max 13.5A.c. S <sub>r</sub> 8kVA S <sub>max</sub> 8kVA  P.F.: -1.0..8cap..0.8 ind., T Operating: 35-60°C Non-isolated, IP65, Protective Class I OVC DCB/AOII	Technical parameters
	Safety symbols and certification marks
<b>S/N</b> <input type="text"/>  <small>Solar Solutions Products (SP) 1144-0001   ©2020 Solar Solutions (SP)   The Solar Bank   www.aeg.com/usa/uk/en</small>	Contact information and serial number

Střídače AEG podporují stejné dongly jako střídače GoodWe


## Střídače Dražice

Řada	Model	Obrázek	Stav integrace
IN.HYBRID COMPACT	IN.HYBRID COMPACT 5.0K-D/M IN.HYBRID COMPACT 6.0K-D/M IN.HYBRID COMPACT 8.0K-D/M IN.HYBRID COMPACT 10.0K-D/M IN.HYBRID COMPACT 12.0K-D/M IN.HYBRID COMPACT 15.0K-D/M		integrována flexibilita a automatizace
IN.HYBRID COMPACT PRO	IN.HYBRID COMPACT PRO 5.0K IN.HYBRID COMPACT PRO 6.0K IN.HYBRID COMPACT PRO 8.0K IN.HYBRID COMPACT PRO 10.0K IN.HYBRID COMPACT PRO 12.0K IN.HYBRID COMPACT PRO 15.0K		integrována flexibilita a automatizace
IN.HYBRID COMPACT S	IN.HYBRID COMPACT S 15.0K IN.HYBRID COMPACT S 19.9K IN.HYBRID COMPACT S 20.0K IN.HYBRID COMPACT S 25.0K IN.HYBRID COMPACT S 30.0K		integrována flexibilita a automatizace
IN.HYBRID ONE	IN.HYBRID ONE 3.0K-D/M IN.HYBRID ONE 3.7K-D/M IN.HYBRID ONE 5.0K-D/M IN.HYBRID ONE 6.0K-D/M IN.HYBRID ONE 7.5K-D/M		integrována flexibilita a automatizace









## Ukázky štítků na střídačích Dražice

IN HYBRID COMPACT INVERTER **DRAŽICE**

Model: IN Hybrid Compact 10.0 D Inverter SN: XXXXXXXXXX

IN Hybrid Compact 10.0 D  
101004002932  H34A10I7395035



DC OUTPUT/ INPUT	
Max. DC Voltage	1000 V d.c.
MPPT Voltage Range	180-950 V d.c.
Max. DC Current (Input A/Input B)	26 A/26 A
Isc PV (Input A/Input B)	32 A/20 A
Battery Voltage Range	180-800 V d.c.
Max. Charge/ Discharge Current	30 A/30 A
AC INPUT/ OUTPUT	
Nominal AC Voltage, Frequency	3~IN/PE 380 V/400 V/415 V a.c. 50 Hz/60 Hz
Max. Apparent AC Output Power	10000 VA
Nominal AC Input/ Output Power	20000 kW/10000 VA
Max. AC Input/ Output Current	32.0 A/16.1 A
Power Factor Range	0.8 Leading - 0.8 Lagging
EPS Nominal Voltage, Frequency	400/230 V a.c. 50/60 Hz
EPS Nominal Apparent Power	10000 VA
OTHERS	
Operating Ambient Temperature Range	-55...50°C
Ingress Protection	IP65
Protective Class	I (EMANS) II/DCI
Over Voltage Category	Non-isolated
Inverter Topology	IEC62109-1/IEC62109-2
Safety	EN50540/ VDE-AR-N 4105/ CEI 0-16/ CEI 0-21/ NRS 037-2/ L'AS/NLS 4777-2
Monitoring	DRVD DRMS DRM2 DRMS DRM4 DRMS DRM6 DRM7 DRM8
	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>





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TEL: +420 381 316 811 E-mail: info@drazice.cz  
www.drazice.cz

Made in China  
411.30179.02

## Podporované dongly Dražice

Model	Obrázek
WIFI + LAN ENERGY MONITOR	 A black, vertical USB dongle with a green LED indicator light near the bottom. The text "WIFI + LAN ENERGY MONITOR" and the Dražice logo are visible on the front face.
WIFI ENERGY MONITOR	 A black, vertical USB dongle with a small screen on the front face. The text "WIFI ENERGY MONITOR" and the Dražice logo are visible above the screen.
WIFI ENERGY MONITOR PLUS	 A black, vertical USB dongle with a long, thin antenna extending from the bottom. A green LED indicator light is visible near the bottom. The text "WIFI ENERGY MONITOR PLUS" and the Dražice logo are visible on the front face.

## Střídače GoodWe

Řada	Model	Obrázek	Stav integrace
ET 15-30kW	GW15K-ET GW20K-ET GW25K-ET GW29.9K-ET GW30K-ET		integrována flexibilita a automatizace
ET G2	GW6000-ET-20 GW8000-ET-20 GW10K-ET-20 GW12K-ET-20 GW15K-ET-20		integrována flexibilita a automatizace
ET PLUS+	GW5K-ET GW6.5K-ET GW8K-ET GW10K-ET		integrována flexibilita a automatizace
ET PLUS+ (16A)	GW5KN-ET GW6.5KN-ET GW8KN-ET GW10KN-ET		integrována flexibilita a automatizace



# GOODWE

**Product: Hybrid Inverter**  
**Model : GW29.9K-ET**

PV Input	UDCmax: 1000Vd.c.
	UMPP: 200...850Vd.c.
	IDC,max: 3*30Ad.c.
	ISC PV: 3*38Ad.c.
Battery	Ubatt: 200...800Vd.c., Li-Ion
	Ibatt,max (C/D): 2*50/2*50Ad.c.
On-grid	UAC,r: 3L/N/PE-380/400Va.c.
	fAC, r: 50/50Hz
	PAC, r: 29.9kW
	IAC,max (to grid): 49.8Aa.c.*
	Sr (to grid): 29.9kVA
	Smax (to grid): 29.9kVA
	IAC,max (from grid): 50Aa.c.
	Sr (from grid): 30kVA
Smax (from grid): 33kVA	
Back-up	UAC,r: 380/400Va.c.
	fAC, r: 50/60Hz
	IAC,max: 45.5Aa.c.
	Sr: 29.9kVA
Smax: 30kVA	

\* 43.3Aa.c for 400V grid

PF: -1, 0.8cap..0.8ind, T<sub>Operating</sub>: -35~+60°C  
Non-isolated, IP66, Protective Class I, GNC DC(UAC2)



S/N: 929K9ETT233W0701

Check Code: 003336

Made in China

GoodWe Technologies Co., Ltd.  
E-mail: service@goodwe.com  
No.90 Zijin Rd., New District, Suzhou, 215011, China



S/N

## Podporované GoodWe dongly

Model	Obrázek
Wi-Fi Kit	 A black rectangular dongle with a USB-C connector at the top. The front face features a 'RELOAD' button with a small dot in the center, a Wi-Fi symbol, and two status LEDs: a blue one on the left and a green one on the right.
Wi-Fi/LAN Kit	 A black rectangular dongle with a USB-C connector at the top. The front face features a square button, the text 'G² W/L', and two status LEDs: a blue one on the left and a green one on the right.
Wi-Fi/LAN Kit 2.0	 A black rectangular dongle with a USB-C connector at the top and a larger connector at the bottom. The front face features a square button, the text 'G² W/L', and three status LEDs: a blue one on the left, a green one in the middle, and a yellow one on the right.

4G Kit



LAN Box






Ezlink3000






## Ukázky štítků – dongly GoodWe



## Střídače Huawei

Řada	Model	Obrázek	Stav integrace
SUN2000 MAP0	SUN2000-5K-MAP0 SUN2000-6K-MAP0 SUN2000-8K-MAP0 SUN2000-10K-MAP0 SUN2000-12K-MAP0		plánována flexibilita
SUN2000 MB0	SUN2000-12K-MB0 SUN2000-15K-MB0 SUN2000-17K-MB0 SUN2000-20K-MB0 SUN2000-25K-MB0		plánována flexibilita
SUN2000 LB0	SUN2000-3K-LB0 SUN2000-3.68K-LB0 SUN2000-4K-LB0 SUN2000-4.6K-LB0 SUN2000-5K-LB0 SUN2000-6K-LB0		plánována flexibilita

SUN2000 LC0	SUN2000-8K-LC0 SUN2000-10K-LC0		plánována flexibilita
SUN2000 KTL-M1	SUN2000-3KTL-M1 SUN2000-4KTL-M1 SUN2000-5KTL-M1 SUN2000-6KTL-M1 SUN2000-8KTL-M1 SUN2000-10KTL-M1		plánována flexibilita
SUN2000 KTL-M5	SUN2000-12KTL-M5 SUN2000-15KTL-M5 SUN2000-17KTL-M5 SUN2000-20KTL-M5 SUN2000-25KTL-M5		plánována flexibilita

SUN2000 KTL-L1	SUN2000-2KTL-L1 SUN2000-3KTL-L1 SUN2000-3.68KTL-L1 SUN2000-4KTL-L1 SUN2000-4.6KTL-L1 SUN2000-5KTL-L1 SUN2000-6KTL-L1		plánována flexibilita
SUN2000 KTL-M2	SUN2000-12KTL-M2 SUN2000-15KTL-M2 SUN2000-17KTL-M2 SUN2000-20KTL-M2		plánována flexibilita

## Ukázky štítků na střídačích Huawei



## Podporované Huawei dongly

Model	Obrázek
Smart Dongle WLAN-FE	 A black, vertical USB dongle with a green LED indicator light in the center. It has a USB-A connector at the top and a micro-USB connector at the bottom. The Huawei logo is visible on the front.

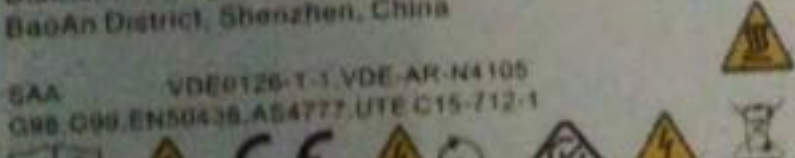
## Ukázky štítků na donglech Huawei





## Střídače Sofar Solar

Řada	Model	Obrázek	Stav integrace
3K...6KTLM-G2	3KTLM-G2 3.6KTLM-G2 4KTLM-G2 4.6KTLM-G2 5KTLM-G2 6KTLM-G2		plánována flexibilita
HYD 3000...6000-EP	HYD 3000-EP HYD 3680-EP HYD 4000-EP HYD 4600-EP HYD 5000-EP HYD 5500-EP HYD 6000-EP		plánována flexibilita
HYD 5...20KTL-3PH	HYD 5KTL-3PH HYD 6KTL-3PH HYD 8KTL-3PH HYD 10KTL-3PH HYD 15KTL-3PH HYD 20KTL-3PH		plánována flexibilita
SOFAR 25K...50KTLX-G3	SOFAR 25KTLX-G3 SOFAR 30KTLX-G3 SOFAR 33KTLX-G3 SOFAR 36KTLX-G3 SOFAR 40KTLX-G3 SOFAR 45KTLX-G3 SOFAR 50KTLX-G3		plánována flexibilita




## Ukázky štítků na střídačích Sofar Solar


 Hybrid Inverter	
<b>Model No:</b>	<b>HYD 5KTL-3PH</b>
Max DC Voltage	1000V
MPPT Voltage Range	180-960V
Max Input Current	12.5/12.5A
Max PV Isc	15/15A
Battery Type	Li-Ion
Battery Voltage Range	180-800V
Battery Max. Charging Current	25A
Battery Max. Discharging Current	25A
Nominal Grid/Back-up Voltage	3/N/PE, 380/400V
Nominal Grid/Back-up Frequency	50/60Hz
Max. Current Output to Grid	8A
Max. Power Output to Grid	5500VA
Max. Current from Grid	15A
Max. Power from Grid	10000VA
Back-up Max. Output Current	8A
Back-up Max. Output Power	5500VA
Power Factor	1 (adjustable +/- 0.8)
Operating Temperature Range	-30~+60°C
Ingress Protection	IP65
Protective Class	Class I
Inverter Topology	Non-isolated
Overvoltage Category	AC III, DC II
Manufacturer: Shenzhen SOFAR SOLAR Co., Ltd. Address: 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China	
SAA VDE0126-1-1 VDE-AR-N4105 G98, G99, EN50438, AS4777, UTE C15-712-1	
	

## Podporované Sofar Solar dongly

Model	Obrázek	Kompatibilita se střídačem
Stick Logger LSW-3 (USB port)		Střídače: <ul style="list-style-type: none"> <li>• SOFAR 25K...50KTLX-G3</li> <li>• HYD 3000...6000-EP</li> <li>• HYD 5...20KTL-3PH</li> </ul>
Stick Logger LSW-3 (RS-485 port)		Střídače: <ul style="list-style-type: none"> <li>• 3K...6KTLM-G2</li> <li>• SOFAR 25K...50KTLX-G3</li> <li>• HYD 3000...6000-EP</li> <li>• HYD 5...20KTL-3PH</li> </ul>

## Střídače Solax

Řada	Model	Obrázek	Stav integrace
X1-Hybrid G4	X1-HYBRID-3.0-D X1-HYBRID-3.7-D X1-HYBRID-5.0-D X1-HYBRID-6.0-D X1-HYBRID-7.5-D		plánována flexibilita a automatizace
X3-HYB-G4 PRO	X3-HYB-4.0-P X3-HYB-5.0-P X3-HYB-6.0-P X3-HYB-8.0-P X3-HYB-10.0-P X3-HYB-12.0-P X3-HYB-15.0-P		integrována flexibilita a automatizace
X3-HYBRID G4	X3-HYBRID-5.0-D X3-HYBRID-6.0-D X3-HYBRID-8.0-D X3-HYBRID-10.0-D X3-HYBRID-12.0-D X3-HYBRID-15.0-D		integrována flexibilita a automatizace



X3-ULTRA	X3-ULT-15K X3-ULT-15KP X3-ULT-19.9K X3-ULT-20K X3-ULT-20KP X3-ULT-25K X3-ULT-30K		integrována flexibilita a automatizace
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### Ukázky štítků na střídačích Solax





## Podporované Solax dongly

Model	Obrázek
Pocket WIFI 3.0	 A black, rectangular Solax Pocket WIFI 3.0 dongle. It features a white label on the front with the Solax logo and a QR code. The device has a small antenna at the top.
Pocket WIFI 3.0 PLUS	 A black, rectangular Solax Pocket WIFI 3.0 PLUS dongle. It features a white label on the front with the Solax logo and a QR code. The device has a small antenna at the top and a long, thin antenna extending from the bottom.

Pocket WiFi+LAN



Pocket WiFi+4GM






## Ukázky štítků na donglech Solax








## Střídače Victron




Řada	Model	Obrázek	Stav integrace
EasyPlus	EasyPlus C 12/1600/70-16	 <p>The image shows a blue Victron EasyPlus Compact inverter. It is a vertical, rectangular unit with a blue front panel and a prominent orange horizontal stripe across the middle. The top section features two sets of terminals. The front panel has the Victron Energy logo and the text 'EasyPlus Compact' near the bottom. The unit is mounted on four small black feet.</p>	integrována flexibilita a automatizace
EasySolar	EasySolar 12/1600/70  EasySolar 24/1600/40	 <p>The image shows a blue Victron EasySolar MPPT inverter. It is a vertical, rectangular unit with a blue front panel. The top section features a digital display screen showing various status indicators and data. Below the screen are two sets of terminals. The front panel has the Victron Energy logo and the text 'EasySolar MPPT' near the bottom. The unit is mounted on four small black feet.</p>	integrována flexibilita a automatizace

<p>Multi RS Solar</p>	<p>Multi RS Solar 48/6000/100</p>		<p>integrována flexibilita a automatizace</p>
<p>MultiPlus</p>	<p>MultiPlus C 12/800/35</p> <p>MultiPlus C 24/800/16</p> <p>MultiPlus C 24/1200/25</p> <p>MultiPlus C 12/1200/50</p> <p>MultiPlus C 12/1600/70</p> <p>MultiPlus C 24/1600/40</p> <p>MultiPlus C 12/2000/80</p> <p>MultiPlus C 24/2000/50</p> <p>MultiPlus 12/3000/120</p> <p>MultiPlus 24/3000/70</p> <p>MultiPlus 24/5000/120</p>		<p>integrována flexibilita a automatizace</p>

	<p>MultiPlus 48/3000/35</p> <p>MultiPlus 48/5000/70</p>		
MultiPlus	<p>MultiPlus 12/2000/80</p> <p>MultiPlus 24/2000/50</p> <p>MultiPlus 48/2000/25</p>		<p>integrována flexibilita a automatizace</p>
MultiPlus	<p>MultiPlus 12/500/20</p> <p>MultiPlus 12/800/35</p> <p>MultiPlus 12/1200/50</p> <p>MultiPlus 12/1600/70</p> <p>MultiPlus 24/500/10</p> <p>MultiPlus 24/800/16</p> <p>MultiPlus 24/1200/25</p>		<p>integrována flexibilita a automatizace</p>

	<p>MultiPlus 24/1600/40</p> <p>MultiPlus 48/500/6</p> <p>MultiPlus 48/800/9</p> <p>MultiPlus 48/1200/13</p> <p>MultiPlus 48/1600/20</p>		
MultiPlus-II	<p>MultiPlus-II 230V 12/3000/120-32</p> <p>MultiPlus-II 230V 24/3000/70-32</p> <p>MultiPlus-II 230V 48/3000/35-32</p> <p>MultiPlus-II 230V 12/5000/220-50</p> <p>MultiPlus-II 230V 24/5000/120-50</p> <p>MultiPlus-II 230V 48/5000/70-50</p> <p>MultiPlus-II 230V 48/8000/110-100</p> <p>MultiPlus-II 230V 48/10000/140-100</p> <p>MultiPlus-II 230V 48/15000/200-100</p> <p>MultiPlus-II 230V 48/4k5/55-32</p> <p>MultiPlus-II 230V 48/6k5/100-50</p>		<p>integrována flexibilita a automatizace</p>

<p>Quattro</p>	<p>Quattro 12/3000/120-50/50</p> <p>Quattro 24/3000/70-50/50</p> <p>Quattro 12/5000/220-100/100</p> <p>Quattro 24/5000/120-100/100</p> <p>Quattro 48/5000/70-100/100</p> <p>Quattro 24/8000/200-100/100</p> <p>Quattro 48/8000/110-100/100</p> <p>Quattro 48/10000/140-100/100</p> <p>Quattro 48/15000/200-100/100</p>		<p>integrována flexibilita a automatizace</p>
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<p>Quattro-II</p>	<p>Quattro-II 24/5000/120-50</p> <p>Quattro-II 48/5000/70-50</p>		<p>integrována flexibilita a automatizace</p>
<p>MultiPlus-II GX</p>	<p>MultiPlus-II GX 24/3000/70-32</p> <p>MultiPlus-II GX 48/3000/35-32</p> <p>MultiPlus-II GX 48/5000/70-50</p>		<p>není podporován</p>
<p>EasySolar-II GX</p>	<p>EasySolar-II GX 24/3000/70-32 MPPT 250/70 GX</p> <p>EasySolar-II GX 48/3000/35-32 MPPT 250/70 GX</p> <p>EasySolar-II GX 48/5000/70-50 MPPT 250/100 GX</p>		<p>není podporován</p>

## Ukázky štítků na střídačích Victron

